LAMMPS (LAMMPS output)

Dimensions: (D,E)
D : spans the particles
E : {ID, Type, vx, vy, vz}

SELECT

Dimensions: (D,E')
D spans the particles
E' : {vx, vy, vz}

MAGNITUDE

1 dimension:
[|v0|, |v1|, |v2|, ...]

HISTOGRAM

Histogram of |v|